

PATENT
Atty. Docket 04012.0188

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|---|---|--------------------------|
| In re Rule 62 Continuation Applications of: |) | |
| PRIEELS, J.P. et al. |) | |
| |) | |
| Serial No. 08/442,288 |) | Group Art Unit: 1813 |
| Filed: May 16, 1995 |) | Examiner: L.F. Smith |
| For: VACCINE COMPOSITION |) | |
| CONTAINING ADJUVANTS |) | <u>VIA HAND DELIVERY</u> |

PRELIMINARY AMENDMENT

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Prior to the examination of this Rule 62 continuation application of parent application
Serial No. 08/442,288 filed May 16, 1995, please enter the following amendment.

IN THE CLAIMS:

Please cancel claims 1-5, 7, and 10-18.

Please add claims 19-32.

--19. A vaccine composition comprising:

(a) an antigen derived from the group consisting of Human Immunodeficiency
Virus (HIV) and Feline Immunodeficiency Virus (FIV);

(b) QS21; and

(c) 3-De-O-acylated monophosphoryl lipid A (3D-MPL).

20. A vaccine as claimed in claim 19 wherein the ratio of QS21:3D-MPL is from 1:10
to 10:1.

21. A vaccine composition as claimed in claim 19 capable of invoking a cytolytic T
cell response in a mammal to the HIV or FIV antigen.

22. A vaccine composition as claimed in claim 19 capable of stimulating interferon γ
production.